

# [TELESCOPE]

## Abstract

A type of telescope is described. The telescope comprises a first monocular, a second monocular, an image-recording device and a first optical-switching component. The first monocular comprises a first object lens and a first eyepiece. The second monocular comprises a second object lens and a second eyepiece. The image-recording device is disposed between the first monocular and the second monocular. The first optical-switching component is disposed between the first object lens and the first eyepiece for switching the propagation direction of an incident light from the first object lens to the first eyepiece or the image-recording device. The telescope with the optical-switching component permits the image-recording device to record an image, wherein the field of the recorded image is identical to the field of an image seen by a user.